Pereby certify that this paper (along with any paper referred to as being attached enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:

MS Amendment, Commissioner for Pater to, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: April 15 2007 Signature:

Docket No.: BBNT-P01-086 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Liu et al.

Application No.: 10/685,586

Confirmation No.: 5146

Filed: October 16, 2003

Art Unit: 2626

For: SYSTEMS AND METHODS FOR SPEAKER

Examiner: D. S. Siedler

**CHANGE SELECTION** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

04/10/2007 MBELETE1 00000006 181945 10685586

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Application No.: 10/685,586 Docket No.: BBNT-P01-086

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-086. A duplicate copy of this paper is enclosed.

Dated: April <u>5</u>, 2007

Respectfully submitted,

Annika K. Imbrie, Ph.D.

Registration No.: 58,719

FISH & NEAVE IP GROUP, ROPES & GRAY

LLP

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Attorneys/Agents For Applicant

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	ctive on 12/08/2004		D 49191	Application Nur		10/685,586		
FEE TRANSMITTAL			Filing Date October 16, 2003					
					<del></del>	Daben Liu		
Fo	First Named Inventor Daben Liu  Examiner Name D. Siedler							
Applicant claims on			2626					
Applicant claims small entity status. See 37 CFR 1.27			Art Unit		BNT-P01-086	<u> </u>		
TOTAL AMOUNT OF PA	AYMENI	(\$) 180.00		Attorney Docket	No.	36N1-P01-000		
METHOD OF PAYME	NT (check all t	that apply)						
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FEE CALCULATION								
1. BASIC FILING, SEAR	CH, AND EXAM	MINATION FE	E\$					
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Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees	Paid (\$)
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		114 - ML
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES	6							Small Entity
Fee Description							Fee (\$)	Fee (\$)
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Each independent claim of Multiple dependent claim		ig Reissues)					200	100
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4. OTHER FEE(S)							Fees	Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)								
Other (e.g., late filing surcharge): Submission of a Supplemental Information Disclosure 180.00								
SUBMITTED BY								
Signature	1 / / /-			Registration No.	58,719	Telephone	(617) 05	1-7682
- //10W		<u>u</u>		(Attorney/Agent)	30,718	- <del> </del>	(617) 95	
Name (Print/Type) Annika	K. Îmbrie, Ph	.U.				Date	April 5,	2007

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Dated: April , 2007	Signature: (Lise Ann Ruggeri)

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Sheet

## SUPPLEMENTAL INFORMATION **DISCLOSURE**

of

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STATEMENT BY APPLICANT

Complete if Known					
Application Number 10/685,586					
Filing Date	October 16, 2003				
First Named Inventor	Daben Liu				
Art Unit	2626				
Examiner Name D. S. Siedler					
Attorney Docket Number	BBNT-P01-086				

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	
/DS/	AC2	US-6,024,571	02-15-2000	Renegar		
/DS/	AD2	US-6,714,911 B2	06-30-2004	Waryas et al		
/BS/	AE2	US-6,999,918 B2	02-14-2006	Ma et al		
	AF2	US-5,418,716	05-23-1995	Suematsu		
/DS/	AG2	US-6,067,514	05-23-2000	Chen		
/DS/	AH2	US-6,718,303 B2	04-06-2004	Tang et al		
7D\$/	AI2	US-6,778,958	08-17-2004	Nishimura et al		
7 <u>0</u> 5/	AJ2	US-7,131,117 B2	10-31-2006	Mills et al		
/DS/	AK2	US-5,960,447	09-28-1999	Holt et al		
7D\$/	AL2	US-6,067,517	05-23-2000	Bahl et al		
7D\$/	AM2	US-6,161,087	12-12-2000	Wightman et al		
/DS/	AN2	US-6,332,147 B1	12-18-2001	Moran et al		
/DS/	AO2	US-6,360,237 B1	03-19-2002	Schulz et al		
7DS/	AP2	US-6,792,409 B2	09-14-2004	Wutte		
7/DS/	AQ2	US-6,708,148 B2	03-16-2004	Gschwendtner et al		
/DS/	AR2	US-5,559,875	09-24-1996	Bieselin et al		
/DS/	AS2	US-2002/0010575 A1	01-24-2002	Haase et al		
/DS/	AT2	US-6,185,531 B1	02-06-2001	Schwartz		
7DS/_	AU2	US-6,434,520 B1	08-13-2002	Kanevsky et al		
7DS/	AV2	US-6,052,657	04-18-2000	Yamron et al		

	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵			
/DS/	BK	EP-1 422 692 A2	05-26-2004	Divay et al					
<del>/DS/</del>	BL	JP-361285570A	12-16-1986	Oshima et al					

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if opening the patent is to place a check mark here if English language Transition is attached. possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
/DS/	CA	Cutting, et al "A Practical Part-of-Speech Tagger," Proceedings of the 3rd Conference on Applied Natural Language Processing, ACL 1992, pgs 133-140			
/DS/	СВ	Beeferman et al, "Cyberpunc: A Lightweight Punctuation Annotation System for Speech," Proceedings of the 1999 IEEE Conference on Acoustics, Speech and Signal Processing, ICASSP'98 12-15 May 1999, 2:689-692			
/DS/	СС	Shriberg et al, "Can Prosody Aid the Automatic Processing of Mult-Party Meetings? Evidence from Predicting Punctuation, Disfluencies, and Overlapping Speech," Proceedings of the ISCA			

Examiner	/Dorothy Siedler/	Date	09/24/2007
Signature	7Dolothy Siedlel/	Considered	09/24/2007

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SU	PPLEMENTA	L IN	IFORMATION	Filing Date	October 16, 2003
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	OTATEMENT DI 70 I E10700			Examiner Name	D. S. Siedler
Sheet	2	of	2	Attorney Docket Number	BBNT-P01-086

/DS/		Tutorial and Research Workshop on Prosody in Speech Recognition and Understanding, October 2001, pgs 139-140	
/DS/	CD	Guavain et al, "Transcribing Broadcast News Shows," IEEE International Conference on Acoustics, Speech and Signal Processing, ICASSP'97, 2:21-24, April 1997, pg 715-718	
/DS/	CE	Waibel et al, "Meeting Browser: Tracking and Summarizing Meetings," Proceedings of DARPA Broadcast News Workshop, 1998	
/DS/	CF	Ferret et al, "A Thematic Segmentation Procedure for Extracting Semantic Domains from Texts," ECAI '98, Brighton, UK, 1998	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.